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Serial No. 10/527,538 Filing Date: March 11, 2005

Title: SYSTEMS AND METHODS FOR REMOVING INTERVERTEBRAL DISC MATERIAL

IN THE CLAIMS:

1-57. (Canceled)

58. (Currently Amended) A method for removing intervertebral disc material, comprising the

steps of:

creating a working channel from a patient's skin to an intervertebral disc space;

positioning a protector near an entrance into said intervertebral disc space between

a brush member and at least one of neural tissue, dura tissue, and vasculature adjacent to

said entrance, said protector having a longitudinal axis and including retractor having at

least two blade members for establishing a barrier between said brush member and said

body tissue adjacent to said entrance, said blade members having a generally rectangular

planar shape, said blade members positioned in a co-planar orientation relative to said

longitudinal axis of said protector;

inserting said brush member into said intervertebral disc space, said brush

member having a length ranging from 0.25 to 4.0 inches, a diameter ranging from 0.082

to 1.225 inches, and a plurality of bristle members disposed in a helical configuration

defining a capacity for carrying intervertebral disc material;

manipulating said brush member within said intervertebral disc space to receive

intervertebral disc material within said brush member; and

removing said brush member from said intervertebral disc space.

59. (Previously Presented) The method of claim 58, wherein said step of creating a working

channel to the intervertebral disc space is accomplished via at least one of percutaneous

surgical procedure and an open surgical procedure.

60. (Canceled)

61. (Currently Amended) The method of claim 60 58, wherein said protector further

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comprises a cannula dimensioned to extend to said entrance of said intervertebral disc space, said cannula having an inner lumen dimensioned to slideably receive said brush

member for passage into said intervertebral disc space.

62. (Previously Presented) The method of claim 58, wherein said brush member includes a

stem member, and further including the step of providing a drive assembly capable of

engaging with said stem member for manipulating said brush member within said

intervertebral disc space.

63. (Previously Presented) The method of claim 62, wherein said drive assembly comprises

one of a powered drive assembly coupled to said stem member and a manual drive

assembly coupled to said stem member.

64. (Previously Presented) The method of claim 63, wherein said powered drive assembly is a

power drill.

65. (Previously Presented) The method of claim 63, wherein said manual drive assembly

includes a handle member capable of being coupled to said stem member.

66. (Previously Presented) The method of claim 65, wherein said manual drive assembly

includes an extension member coupled to said handle and a quick-connect coupling

assembly for releasable connection to said stem member.

67. (Previously Presented) The method of claim 63, wherein said drive assembly includes a

stop member coupled to said stem member for controlling the depth to which said brush

member can be advanced into said intervertebral disc space.

68. (Previously Presented) The method of claim 61, wherein said cannula includes a lip

member at a distal end thereof dimensioned to retract at least one of said neural tissue,

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dura tissue, and vasculature adjacent to said spine.

69. (Previously Presented) The method of claim 61, wherein said inner lumen of said cannula

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and said brush member have approximately the same cross-sectional shape.

70. (Canceled)

71. (Currently Amended) The method of claim 70 58, wherein said body tissue adjacent to

said entrance includes at least one of neural tissue and dura tissue of the spine, and

wherein said at least two blade members of said retractor includes a first blade member

for retracting said neural tissue and a second blade member for retracting said dura tissue.

72. (Previously Presented) The method of claim 71, wherein said first blade member and

second blade member have a fixed angle therebetween.

73. (Previously Presented) The method of claim 71, wherein said first blade member and

second blade member have a variable angle therebetween.

74. (Previously Presented) The method of claim 73, wherein said retractor includes a handle

assembly for varying said angle between said first blade member and said second blade

member.